

ABSTRACT

This invention provides a novel kit for detecting nucleic acid that can be universally used independent of the target nucleic acid sequence, and a simple method for detecting nucleic acid utilizing the same. This method comprises: subjecting a gene to be analyzed to real-time detection using a primer comprising a base sequence specifically hybridizing to the target gene or nucleic acid and the TaqMan® probe or the Molecular Beacon comprising a base sequence identical or complementary to the first base sequence, wherein the gene to be analyzed is prepared by introducing the first base sequence and the second base sequence comprising the T7 promoter sequence, which are nonspecific to the base sequence of the target gene or nucleic acid, into the target gene or nucleic acid so that the second base sequence is bound to a position closer to the 5' end than the first base sequence. This invention also provides a universal probe for detecting nucleic acid. The use of the two types of universal probes of the present invention enables simultaneous real-time detection of several target genes in a single reaction vessel.